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(54) Title: ANTHRANILAMIDE INSECTICIDES

(57) Abstract: This invention provides compounds of Formula 1, N oxides and suitable salts thereof, wherein R¹ is Me, Cl, Br or I; R 2 is Cl, Br, I or -CN; R3 is Cl, Br, CF3, OCH2CF3 or OCF2H; R4 is H; or C1-4alkyl, C2-4alkenyl or C2-4alkynyl, each optionally substituted with CN or Sme; and R5 is phenyl substituted with 1 to 3 substituents selected from the group consisting of F, Cl, Br and Me. Also disclosed are methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound of Formula 1, an N-oxide thereof or a suitable salt of the compound (e.g., as a composition described herein). This invention also pertains to a composition for controlling an invertebrate pest comprising a biologically effective amount of a compound of Formula 1, an N-oxide thereof or a suitable salt of the compound and at least one additional component selected from the group consisting of a surfactant, a solid diluent and a liquid diluent.

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